

Starkville, MS, days to 50% anthesis 78 and 75, and plant height 152 and 160 cm. respectively.

**PI 599949. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 222; (SEPON79-28\*79-29)-4-2-1-1-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-4-2-1-1-1. Inbred 57 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 0 cm., and seed weight 2.30 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 76 and 73, and plant height 158 and 168 cm. respectively.

**PI 599950. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 223; (SEPON79-28\*79-29)-4-2-2-3-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-4-2-2-3-1. Inbred 58 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 8 cm., and seed weight 2.56 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 76 and 73, and plant height 165 and 194 cm. respectively.

**PI 599951. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 224; (SEPON79-28\*79-29)-4-2-3-3-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-4-2-3-3-1. Inbred 59 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 0 cm., and seed weight 2.31 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 77 and 72, and plant height 174 and 198 cm. respectively.

**PI 599952. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 225; (SEPON79-28\*79-29)-4-2-4-2-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-4-2-4-2-1. Inbred 60 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 8 cm., and seed weight 2.49 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 77 and 72, and plant height 163 and 189 cm. respectively.

**PI 599953. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 226; (SEPON79-28\*79-29)-5-1-1-2-1. Pedigree - [(SPV-101\*IS-9533)-22\*(SPV-104\*IS-9327)-4]-5-1-1-2-1. Inbred 61 of 82 (Group 6). Food grain quality and weathering tolerance. Grain sorghum line with unconfirmed fertility restoration. Plant color tan, epicarp white, testa absent, panicle semi-compact, exsertion approx. 5 cm., and seed weight 2.72 gm. 100 seed-1. In June plantings at Plainview, TX and Starkville, MS, days to 50% anthesis 70 and 66, and plant height 113 and 171 cm. respectively.

**PI 599954. *Sorghum bicolor* (L.) Moench**

Breeding. Pureline. MP 227; (SEPON79-28\*79-29)-5-1-2-3-1. Pedigree -